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DOCKET NO.: 9550-018-27

ASSISTANT COMMISSIONER FOR PATENTS
PO BOX 1450
ALEXANDRIA, VA 22313-1450

Re: Serial No.: 10/045,170
Applicant(s): Yongchang QIU, et al.
Filing Date: October 22, 2001
For: ACID-LABILE ISOTOPE-CODED EXTRACTANT (ALICE) AND
ITS USE IN QUANTITATIVE MASS SPECTROMETRIC ANALYSIS
OF PROTEIN MIXTURES
Group Art Unit: 1743
Examiner: Maureen Wallenhorst

SIR:

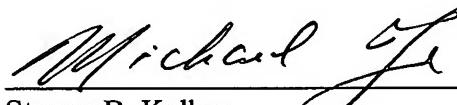
Attached hereto for filing are the following papers:

Fee Transmittal
Amendment
Cited Documents (12)

Our check in the amount of \$86.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary extension of time to make the filing of the attached documents timely, please charge or credit the difference to Deposit Account No. 50-1442. Further, if these papers are not considered timely filed, then a request is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

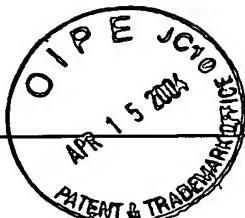
Respectfully submitted,

PIPER RUDNICK LLP



Steven B. Kelber
Attorney of Record
Registration No.: 30,073

Michael Ye
Registration No.: 47,195



FEE TRANSMITTAL

								Docket No.	9550-018-27							
								Serial No.	10/045,170							
								Filing Date	October 22, 2001							
								Inventor(s)	Yongchang QIU, et al.							
								Group Art Unit	1743							
TOTAL AMOUNT OF PAYMENT				\$86.00		Examiner		Maureen Wallenhorst								
<input type="checkbox"/> Applicant claims small entity status. <input type="checkbox"/> Charge any <u>UNDERPAYMENT</u> or credit any <u>OVERPAYMENT</u> in the indicated fees to Deposit Account No. 50-1442. <input type="checkbox"/> Charge the indicated fees to Deposit Account No. 50-1442.								FEE CALCULATION (continued)								
								3. ADDITIONAL FEES								
								Large Entity		Small Entity		Fee Description				
2. <input type="checkbox"/> Check enclosed.								Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Paid			
FEE CALCULATION								1051	130	2051	65	Surcharge-late filing fee or oath				
1. BASIC FILING FEE								1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet				
Large Entity		Small Entity		Fee Description				1053	130	1053	130	Non-English Specification				
Fee Code	Fee (\$)	Fee Code	Fee (\$)					Fee Paid	1251	110	2251	55	1-mo. ext. of time			
1001	770	2001	385	Utility filing fee					1252	420	2252	210	2-mo. ext. of time			
1002	340	2002	170	Design filing fee					1253	950	2253	475	3-mo. ext. of time			
1003	520	2003	260	Plant filing fee					1254	1480	2254	740	4-mo. ext. of time			
1004	770	2004	385	Reissue filing fee					1255	2010	2255	1005	5-mo. ext. of time			
1005	160	2005	80	Provisional filing fee					1401	330	2401	165*	Notice of Appeal			
SUBTOTAL (1)								\$0.00	1402	330	2402	165	Appeal Brief			
2. EXTRA CLAIM FEES								1403	290	2403	145	Request for Oral Hearing				
tot. claims		19	-	23*	=	0	x	\$18	=	0	1501	1330	2501	665	Utility/Reissue Issue Fee	
ind. claims		4	-	3*	=	1	x	\$86	=	86	1502	480	2502	240	Design Issue Fee	
<input type="checkbox"/>	Multiple Dependent Claims							\$290	=		1504	300	1504	300	Publication Fee	
Large Entity		Small Entity		Fee Description				8001	3	8001	3	Advance Copy of Patent				
Fee Code	Fee (\$)	Fee Code	Fee (\$)					1460	130	1460	130	Petitions to the Commissioner				
1202	18	2202	9	Claims in excess of 20				1806	180	1806	180	IDS Submission				
1201	86	2201	43	Independent claims in excess of 3				8021	40	8021	40	Assignment recordation				
1203	290	2203	145	Multiple dependent claim, if not paid				1801	770	2801	385	For Filing RCE				
1204	84	2204	43	*Reissue independent claims over original patent				1814	110	2814	55	Terminal Disclaimer				
1205	18	2205	9	*Reissue claims in excess of 20 and over original patent				OTHER (indicate below):								
SUBTOTAL (2)								\$86.00								
* or number previously paid, if greater; For Reissues, see above								SUBTOTAL (3)				\$0.00				

Name	Steven B. Kelber			Registration No.			30,073	
Signature				Date	4-15-04		Telephone	202-861-3900
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DOCKET NO. 9550-018-27



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Yongchang QIU, et al.

ART UNIT: 1743

SERIAL NO.: 10/045,170

EXAMINER: Maureen
Wallenhorst

FILING DATE: October 22, 2001

FOR: ACID-LABILE ISOTOPE-CODED EXTRACTANT (ALICE) AND ITS USE
IN QUANTITATIVE MASS SPECTROMETRIC ANALYSIS OF PROTEIN
MIXTURES

AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS
PO BOX 1450
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SIR:

Responsive to the outstanding Office Action dated January 29, 2004, entry of the
following amendments is respectfully requested.

04/16/2004 SSESHE1 00000056 10045170
01 FC:1201
86.00 GP